· IAP13 Rec'd PCT/PTO 04 JAN 2007

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Pérez, et al.

Examiner:

Unassigned

Serial No.:

10/577,000

Group Art Unit:

Unassigned

Confirmation No.:

5827

Docket:

976-31 PCT/US

Filed:

April 21, 2006

Dated:

December 28, 2006

For:

METHOD OF ANTIGEN **INCORPORATION INTO NEISSERIA BACTERIAL OUTER MEMBRANE**

VESICLES AND

RESULTING VACCINE

FORMULATIONS

Mail Stop: Missing Parts Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

I hereby certify this correspondence is being deposited with the United States Postal Service as Express Mail Label No. EL 722317616 US, addressed to: Mail Stop: Missing Parts,

Commissioner for Patents, P.O. Box 1450,

Alexandria, Virginia 22313-1450

on December 28, 2006

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

In response to the Notification of Missing Requirements, enclosed herewith are the following:

- 1. Copy of Notification of Missing Requirements.
- Declaration and Power of Attorney executed by the inventor. 2.
- Please charge our Deposit Account No. \$65.00 to cover filing fee, late 3. submission of the declaration.

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Applicants: Pérez, et al. Serial No.: 10/577,000 Filing Date: April 21, 2006 Docket No.: 976-31 PCT/US

Page 2

If any additional fees are due or an overpayment has been made, please charge

Deposit Account No. 08-2461 or credit the Deposit Account for such sum.

Respectfully submitted,

Edna I. Gergel, Ph.D. Registration No.: 50,819 Agent for Applicant(s)

HOFFMANN & BARON, LLP 6900 Jericho Turnpike Syosset, New York 11791 (516) 822-3550 EIG:sbs

231004_1



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/577,000

Perez Olivia Niebla

976-31 PCT/US

PRIORITY DATE

11/04/2003

INTERNATIONAL APPLICATION NO.

PCT/CU04/00012

23869 HOFFMANN & BARON, LLP 6900 JERICHO TURNPIKE SYOSSET, NY 11791



CONFIRMATION NO. 5827 371 FORMALITIES LETTER

OC000000021491311

I.A. FILING DATE

11/03/2004

Date Mailed: 12/06/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 04/21/2006
- Copy of the International Search Report filed on 04/21/2006
- Copy of IPE Report filed on 04/21/2006
- Copy of Annexes to the IPER filed on 04/21/2006
- U.S. Basic National Fees filed on 04/21/2006
- Priority Documents filed on 04/21/2006
- Specification filed on 04/21/2006
- Claims filed on 04/21/2006
- Abstracts filed on 04/21/2006
- Drawings filed on 04/21/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

• \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/577,000	PCT/CU04/00012	976-31 PCT/US

FORM PCT/DO/EO/905 (371 Formalities Notice)